TITAN TRUCK SAE 15W-40

Super High Performance Engine Oil for a variety of diesel engines. Specially for highly-loaded commercial vehicle diesel engines. Lower oil consumption.

Description

TITAN TRUCK 15W-40 is a super long-life, all-season oil for all diesel engines with and without turbo charging in passenger cars, trucks, buses and industrial equipment. Class 15W-40 ensures reliable all-season use without limitations.

Application

TITAN TRUCK 15W-40 has a significantly higher alloy ratio than conventional high-performance engine oils. Internationally, oils of this type are designated as SHPD (SHPD = Super High Performance Diesel Oil). Especially in supercharged diesel engines, SHPD oils provide significant advantages with regard to piston cleanliness, wear and greater power reserve. In the interest of higher service life expectations, we therefore recommend the use of such oils for supercharged engines. Naturally, high-performance diesel engine oils also are suitable for use in non-supercharged engines. Regardless of the current service life, even older diesel engines can be changed over to TITAN TRUCK 15W-40.
An important point for international shipping companies, bus operations, construction companies, etc. is that TITAN TRUCK 15W-40 can also be used when diesel fuel has a higher sulfur content—this often leads to considerable problems when the usual engine oils are used.
TITAN TRUCK 15W-40 is miscible and compatible with conventional branded engine oils. However, mixing with other engine oils should be avoided in order to fully utilize the product's benefits. A complete oil change is recommended when converting to TITAN TRUCK 15W-40. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages/Benefits

- High wear protection even under prolonged stressing with full engine load
- Protects against mirror surface formation on cylinder races
- Protects against corrosion even when high sulfur-content diesel fuels are used
- Reliable protection against deposits, sludge and adhesion during extremely high thermal stress and stop-and-start driving
- Fastest possible oil circulation after start; this reduces cold-start and warm-up wear

Specifications

- ACEA E7
- API CH-4/SJ
- CAT ECF-1-a

Approvals

- CUMMINS 20076/7
- DEUTZ DQC II
- MACK EO-N
- MAN M 3275-1
- MB-APPROVAL 228.3
- MTU DDC TYPE-2
- RENAULT RLD/RLD-2
- VOLVO VDS-3

FUCHS Recommendations

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ISO/TS 16949:2009
DIN EN ISO 14001:2004
BS OHSAS 18001:2007
REG.NR. 2476

TYPICAL CHARACTERISTICS

Density at 15 °C	DIN 51757	0.886	g/ml
Flash Point, CoC	DIN ISO 2592	230	°C
Pour Point	DIN ISO 3016	-33	°C
Kinematic Viscosity at 40°C	DIN 51562-1	106.9	mm²/s
Kinematic Viscosity at 100°C	DIN 51562-1	14.1	mm²/s
Viscosity Index	DIN ISO 2909	134	

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The information contained in this product information is based on the experience and know-how of FUCHS SCHMIERSTOFFE GMBH in the development and manufacturing of lubricants and represents the current state-of-the-art. The performance of our products can be influenced by a series of factors, especially the specific use, the method of application, the operational environment, component pretreatment, possible external contamination, etc. For this reason, universally-valid statements about the function of our products are not possible. The information given in this product information represents general, non-binding guidelines. No warranty expressed or implied is given concerning the properties of the product or its suitability for any given application.

We therefore recommend that you consult a FUCHS SCHMIERSTOFFE GMBH application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without warning, unless otherwise provided in customer-specific agreements. With the publication of this product information, all previous editions cease to be valid.

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